SECRET
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NPIC/TSSG/DED-1740-69
23 July 1969

MEMORANDUM FOR THE RECORD

SUBJECT: Test Parameters - RFD System

The following parameters are established for acceptance testing of the 25X1 [redacted] Film Destruction System being installed in [redacted] under 25X1
25X1 [redacted]

1. Security:
   a. Particle Size - not to exceed 1/16" - any direction.
   b. Emulsion Removal - to be completely cleared - EL/ESD to collect samples of each run and verify (beginning, middle and end of run) prior to acceptance. After acceptance, sampling to be accomplished on a routine basis by EL/ESD to assure adequate emulsion removal.

2. Equipment capabilities:
   a. Determine system capacity - 500'/minute of all types film with the exception of nitrate base film which will not be put through the system.
   b. Determine time required in stand-pipe for complete removal of emulsion.
   c. Temperature - determine ability of the system to maintain sufficient and constant temperature for complete removal of emulsion (check through entire runs or periods of five hours).
   d. Electrical - assure automatic interlock of components. Assure standard wiring practices are accomplished. Assure all switch boxes and electrical components are housed in proper enclosures. Assure grounding of all components.
   e. Plumbing and piping - Assure good commercial practices are followed. Check system for leakage.
   f. Affluent discharge - determine the strength of the caustic solution dumped into the sewer system to assure no contamination (EL/ESD). To be checked on a routine basis after acceptance.

[redacted] 25X1
SIB/DED/TSSG

Distribution:
Orig - Rt & file
2 - DED Chrono

Declass Review by
NIMA/DOD

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